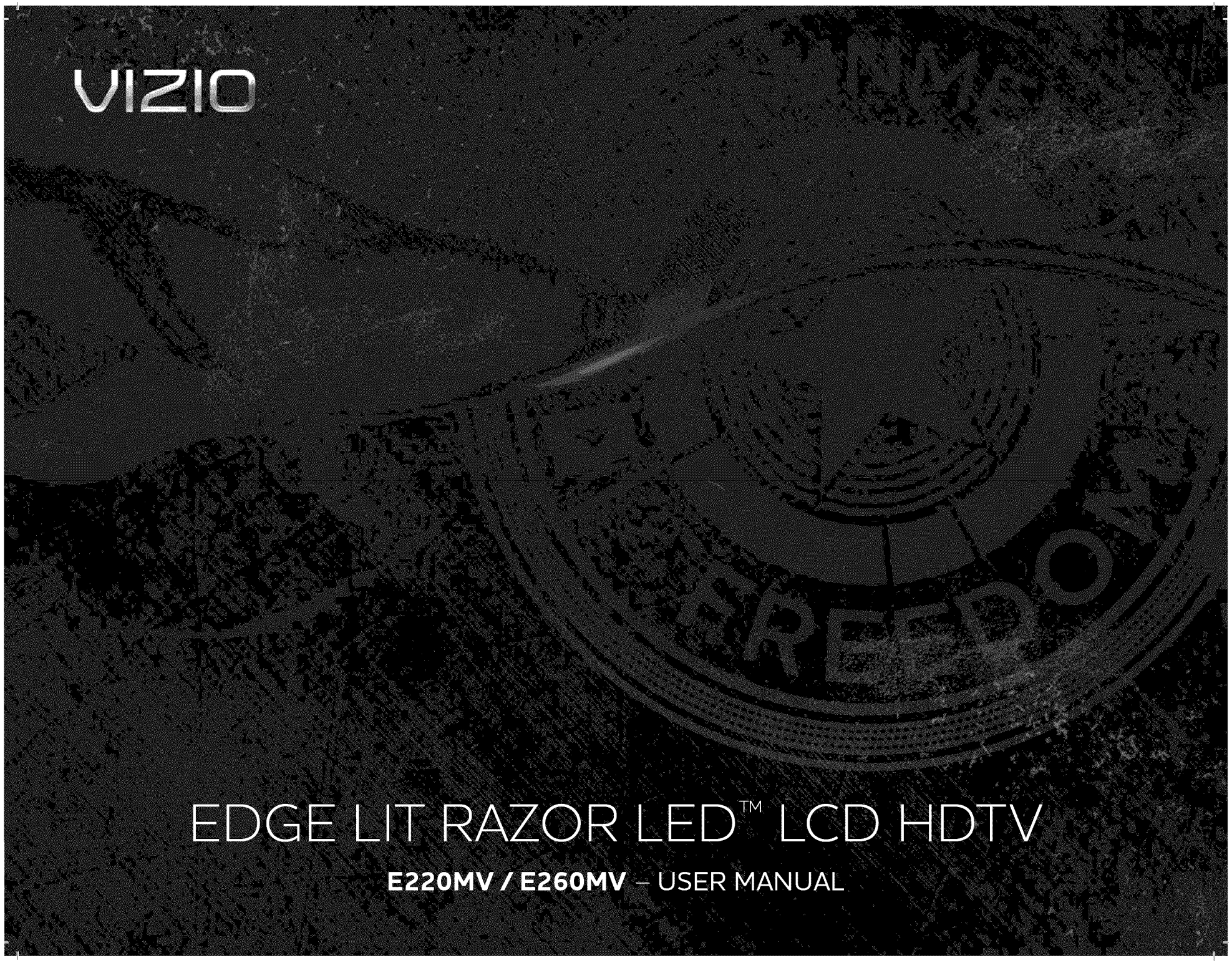


EDGE LIT RAZOR LED™ LCD HDTV

E220MV / E260MV – USER MANUAL

This product qualifies for ENERGY STAR in the "factory default" setting and this is the setting in which power savings will be achieved. Changing the factory default picture settings or enabling other features will increase power consumption that could exceed the limits necessary to qualify for ENERGY STAR rating.

SRS TruSurround HD and SRS TruVolume are trademarks of SRS Labs, Inc. TruSurround HD and TruVolume technologies are incorporated under license from SRS Labs, Inc.

Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.

HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

Welcome

Thank You for Choosing VIZIO

And congratulations on your new VIZIO HDTV.

To get the most out of your new VIZIO product, read these instructions before using your product and retain them for future reference. Be sure to inspect the package contents to ensure there are no missing or damaged parts.

Product Registration
To purchase or inquire about accessories and installation services for your VIZIO product, visit our website at www.VIZIO.com or call toll free at 1-888-849-4623.

We recommend that you either:

- Register your VIZIO product at www.VIZIO.com
- Complete and mail the enclosed registration card

Extended Warranties
For peace of mind, and to protect your investment beyond the standard warranty, VIZIO offers on-site extended warranty service plans. These plans provide additional coverage during the standard warranty period. To purchase an extended warranty service plan, visit www.VIZIO.com.

When Reading this Manual

When you see this symbol, please read the accompanying important warning or notice. It is intended to alert you to the presence of important operating instructions.

When you see this symbol, please read the accompanying helpful tip.

My Product Information

Enter your product information here for easy reference:

Model Number: _____

Serial Number: _____

Date of Purchase: _____

VIZIO recommends you attach your sales receipt to this manual for safekeeping.

Attach Sales Receipt Here

Important Safety Instructions

Your DTV is designed and manufactured to operate within defined design limits. Misuse may result in electric shock or fire. To prevent your TV from being damaged, the following instructions should be observed for the installation, use, and maintenance of your TV. Read the following safety instructions before operating your TV. Keep these instructions in a safe place for future reference.

- To reduce the risk of electric shock or component damage, switch off the power before connecting other components to your TV.
- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.

- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.
- Unplug the power cord before cleaning your TV.
- When moving your TV from an area of low temperature to an area of high temperature, condensation may form in the housing. Wait before turning on your TV to avoid causing fire, electric shock, or component damage.
- A distance of at least three feet should be maintained between your TV and any heat source, such as a radiator, heater, oven, amplifier etc. Do not install your TV close to smoke. Operating your TV close to smoke or moisture may cause fire or electric shock.
- Slots and openings in the back and bottom of the cabinet are provided for ventilation. To ensure reliable operation of your TV and to protect it from overheating, be sure these openings are not blocked or covered. Do not place your TV in a bookcase or cabinet unless proper ventilation is provided.
- Never push any object into the slots and openings on your TV cabinet. Do not place any objects on the top of your TV. Doing so could short circuit parts causing a fire or electric shock. Never spill liquids on your TV.
- Your TV should be operated only from the type of power source indicated on the label. If you are not sure of the type of power supplied to your home, consult your dealer or local power company.
- Do not apply pressure or throw objects at your TV. This may compromise the integrity of the display. The manufacturer's warranty does not cover user abuse or improper installations.
- The power cord must be replaced when using different voltage than the voltage specified. For more information, contact your dealer.
- Your TV is equipped with a three-pronged grounded plug (a plug with a third grounding pin). This plug will fit only into a grounded power outlet. This is a safety feature. If your outlet does not accommodate the three-pronged, have an electrician install the correct outlet, or use an adapter to ground your TV safely. Do not defeat the safety purpose of the grounded plug.
- When connected to a power outlet, power is always flowing into your TV. To totally disconnect power, unplug the power cord.
- The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of un-isolated, dangerous voltage within the inside of your TV that may be of sufficient magnitude to constitute a risk of electric shock to persons.

- Do not overload power strips and extension cords. Overloading can result in fire or electric shock.
- The wall socket should be installed near your TV and easily accessible.
- Only power of the marked voltage can be used for your TV. Any other voltage than the specified voltage may cause fire or electric shock.
- Do not touch the power cord during lightning. To avoid electric shock, avoid handling the power cord during electrical storms.
- Unplug your TV during a lightning storm or when it will not be used for long period of time. This will protect your TV from damage due to power surges.
- Do not attempt to repair or service your TV yourself. Opening or removing the back cover may expose you to high voltages, electric shock, and other hazards. If repair is required, contact your dealer and refer all servicing to qualified service personnel.
- WARNING: Keep your TV away from moisture. Do not expose your TV to rain or moisture. If water penetrates into your TV, unplug the power cord and contact your dealer. Continuous use in this case may result in fire or electric shock.
- Do not use your TV if any abnormality occurs. If any smoke or odor becomes apparent, unplug the power cord and contact your dealer immediately. Do not try to repair your TV yourself.
- Avoid using dropped or damaged appliances. If your TV is dropped and the housing is damaged, the internal components may function abnormally. Unplug the power cord immediately and contact your dealer for repair. Continued use of your TV may cause fire or electric shock.
- Do not install your TV in an area with heavy dust or high humidity. Operating your TV in environments with heavy dust or high humidity may cause fire or electric shock.
- Follow instructions for moving your TV. Ensure that the power cord and any other cables are unplugged before moving your TV.
- When unplugging your TV, hold the AC/DC power adapter, not the cord. Pulling on the power cord may damage the wires inside the cord and cause fire or electric shock. When your TV will not be used for an extended period of time, unplug the power cord.
- To reduce risk of electric shock, do not touch the connector with wet hands.
- Insert batteries in accordance with instructions. Incorrect polarities may cause the batteries to leak which can damage the remote control or injure the operator. Do not expose batteries to excessive heat such as sunshine, fire or the like.
- If any of the following occurs, contact the dealer:
  - The power cord fails or frays.
  - Liquid sprays or any object drops into your TV.
  - Your TV is exposed to rain or other moisture.
  - Your TV is dropped or damaged in any way.
  - The performance of your TV changes substantially.
- This apparatus shall not be exposed to dripping or splashing and no objects fill with liquids, such as vases, shall be placed on the apparatus.
- The mains plug or appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- CAUTION - These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated DANGEROUS VOLTAGE within the product's enclosure that may be of sufficient magnitude to constitute a risk of electrical shock to persons.

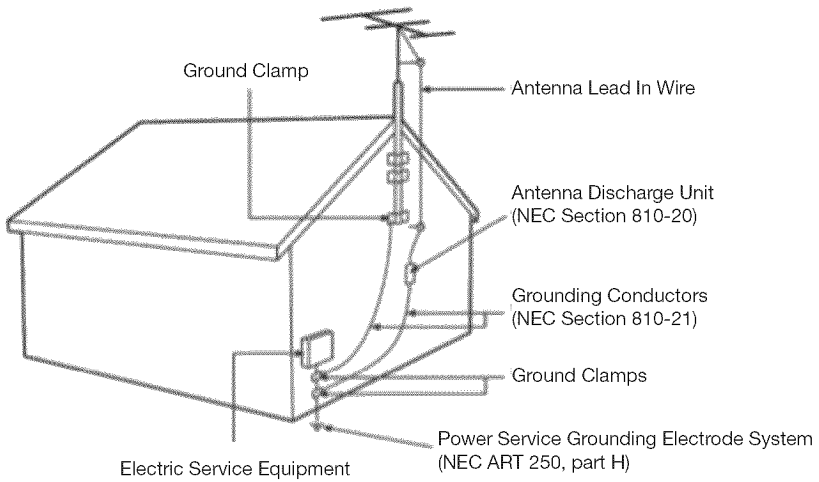
Television Antenna Connection Protection

If an outside antenna/satellite dish or cable system is to be connected to the TV, make sure that the antenna or cable system is electrically grounded to provide some protection against voltage surges and static charges.

Article 810 of the National Electrical Code, ANSI/NFPSA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of the grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements of the grounding electrode.

Lightning Protection
For added protection of the TV during a lightning storm or when it is left unattended or unused for long periods of time, unplug the TV from the wall outlet and disconnect the antenna or cable system.

Power Lines
Do not locate the antenna near overhead light or power circuits, or where it could fall into such power lines or circuits. Remember, the screen of the coaxial cable is intended to be connected to earth in the building installation.



DTV Transition Advisory

The nationwide switch to digital television broadcasting was complete on June 12, 2009. Analog-only television sets that receive TV programming through an antenna now need a converter box to continue to receive over-the-air TV. Watch your local stations to find out when they will turn off their analog signal and switch to digital-only broadcasting. Analog-only TVs should continue to work as before to receive low power, Class A or translator television stations and with cable and satellite TV services, gaming consoles, VCRs, DVD players, and similar products.

For additional information, please contact the parties listed below, as appropriate:

FCC (US Federal Communications Commission)
Web: www.fcc.gov
Phone: 1-888-CALL-FCC (1-888-225-5322)
TTY: 1-888-TELL-FCC (1-888-835-5322)
Fax: 1-866-418-0232
E-mail: fccinfo@fcc.gov

NTIA (National Telecommunications and Information Administration)
Web: www.ntia.doc.gov
Phone: 1-888-DTV-2009 (1-888-388-2009)

List of US Television Stations: www.high-techproductions.com/usTVstations.htm

Your TV comes with a built-in tuner capable of processing digital broadcasts. No extra converter box is needed.

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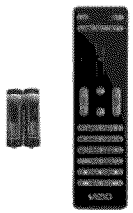
Inspecting the Package Contents

Before installing your new TV, take a moment to inspect the package contents. Use the images below to ensure nothing is missing or damaged.

When you have completed your inspection, install the TV.

VIZIO LCD HDTV with Stand

User Manual and Quick Start Guide



Remote Control with Batteries

Package Contents

Installing the TV

After removing the TV from the box and inspecting the package contents you can begin installing the TV. Your TV can be installed in two ways:

- On a flat surface, using the included stand
- On a wall, using a VESA-standard wall mount (not included)

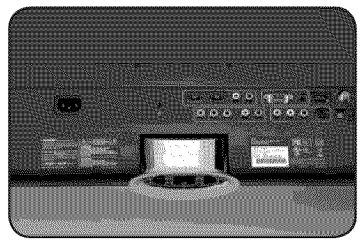
Installing the TV Stand

Your TV includes a stand designed to support the weight of the TV and keep it from falling over. However, the TV can still fall over if:

- It is placed on an uneven, unstable, or non-level surface
- It is pushed, pulled, or otherwise improperly moved
- If an earthquake occurs and the TV is not properly secured

To install the TV stand:

1. Place the TV screen-down on a clean, flat surface. To prevent scratches or damage to the screen, place the TV on a soft surface, such as carpet, rug, or blanket.



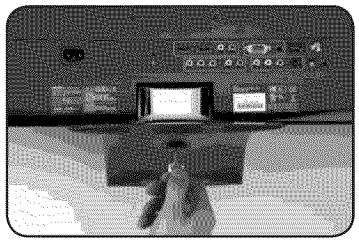
2. Align the base with the stand neck.

   Gently push the base onto the stand neck. The arrow on the bottom of the stand should point towards the front of the screen.

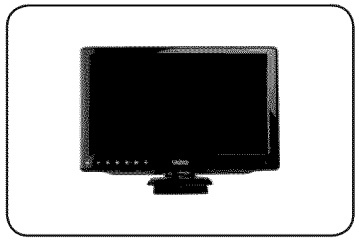
   If the base is not joining with the stand neck, you may have it facing backwards.

3. Turn the attached thumbscrew until it is completely tightened.

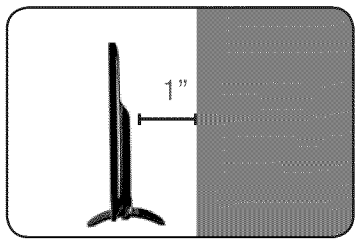
   Fold down the thumbscrew tab so it is flat against the bottom of the base.



4. Move the TV with attached stand into an upright position and place on a flat, level, and stable surface.



5. To ensure proper ventilation, leave at least 1" of space between the back of the TV and any other objects (walls, etc).



Installing the TV on a Wall

To mount your TV on a wall, you will need a wall mount. Consult the information below to find the appropriate mount for your TV model:

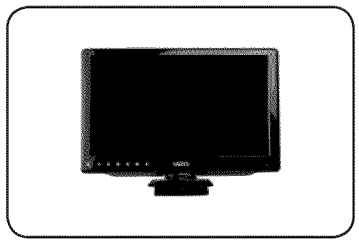
	E220MV	E260MV
Screw Size:	M4	M4
Screw Length:	10mm	10mm
Screw Pitch:	0.7mm	0.7mm
Hole Pattern:	100mm x 100mm	100mm x 100mm

Installing a TV on a wall requires lifting. To prevent injury or damage to the TV, ask someone to help you.

Be sure the mount you choose is capable of supporting the weight of the TV. After you have determined that you have the correct mount for your TV, you can begin the installation.

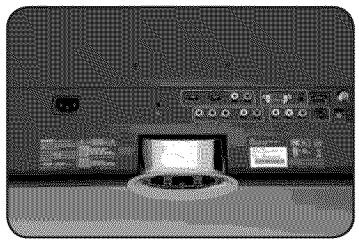
To install your TV on a wall:

1. Disconnect any cables connected to your TV.

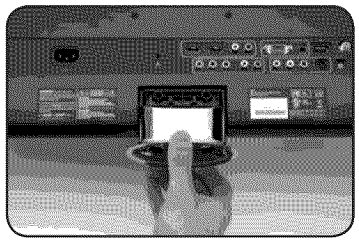


2. Place the TV face-down on a clean, flat, stable surface. Be sure the surface is clear of debris that can scratch or damage the TV.

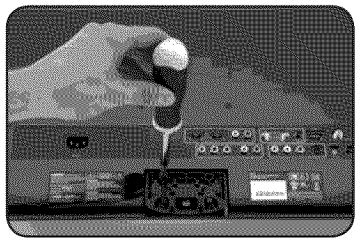
   Remove the thumbscrew and pull away the base.



3. Gently remove the plastic stand neck.



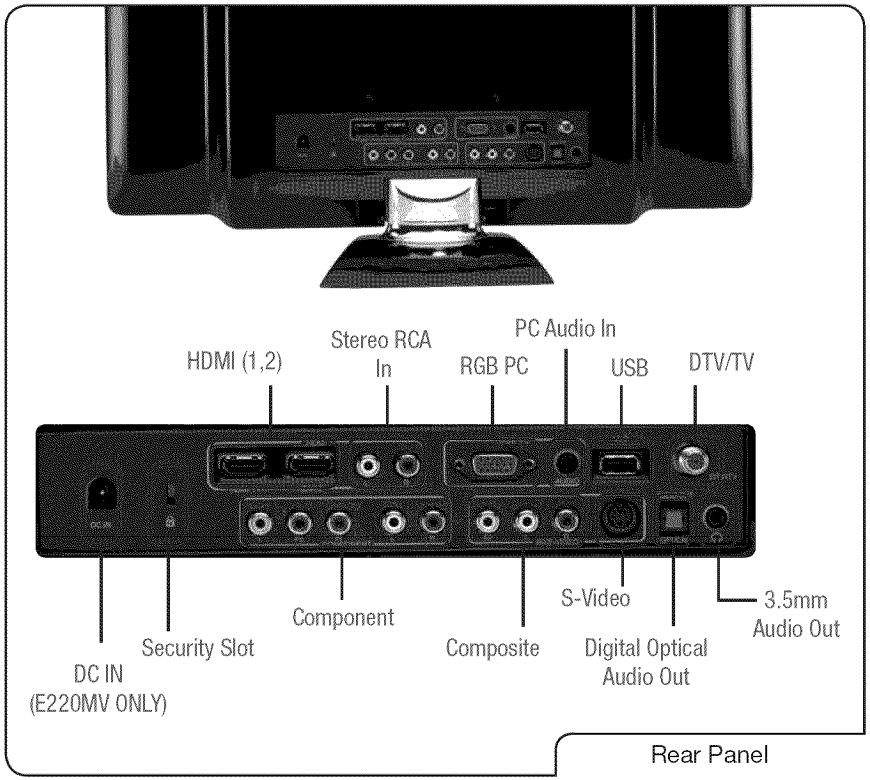
4. Using a philips-head screwdriver, remove the stand neck by loosening and removing the screws.



5. Attach your TV and wall mount to the wall, carefully following the instructions that came with your mount.

   Use only with a UL-listed wall mount bracket rated for the weight/load of this TV. See *Appendix A - Specifications* for the weight of this TV.

Rear Panel



Rear Panel

HDMI (1,2): Connect HDMI devices.

Stereo RCA In: Connect RCA audio cables for devices using HDMI port as DVI input.

RGB PC: Connect RGB cable from computer.

PC Audio In: Connect 3.5mm audio cable from your computer.

USB: Connect a USB thumb drive to view photos.

DTV/TV: Connect RF/Coaxial connector from cable, antenna, or satellite box.

DC In: Connect the included power adapter. (For E260MV, this is a three-prong connector.)

Security Slot: Insert a laptop-style cable lock to secure the TV from theft.

Component: Connect component device.

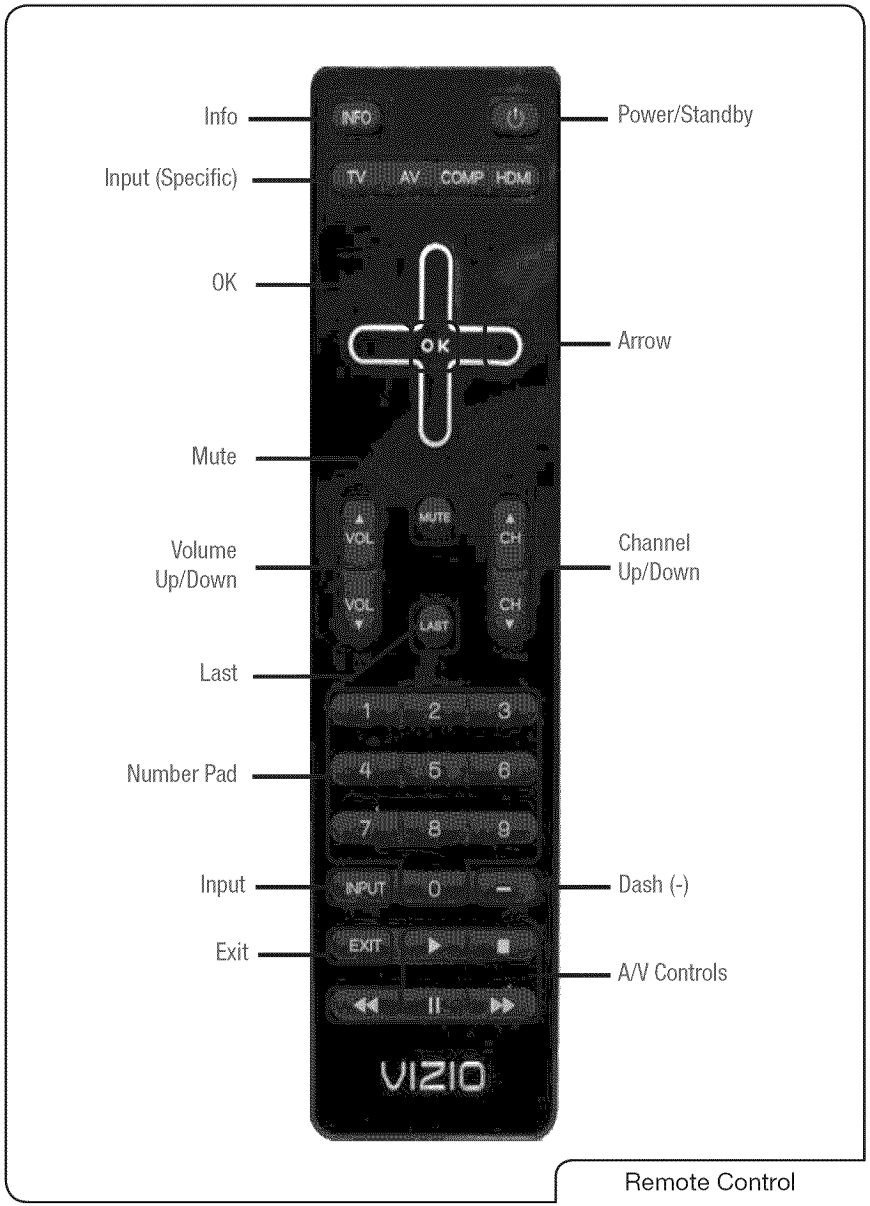
Composite: Connect composite device.

S-Video: Connect s-video device.

Digital Optical Audio Out: Connect SPDIF/Optical audio device (soundbar, receiver, etc).

3.5mm Audio Out: Connect headphones, speakers, or other 3.5mm audio device.

Remote Control



Remote Control

Power/Standby: Turn the TV on or off.

Input (Specific): Change the input device. Press the button that corresponds to the input device you wish to view.

Info: Display the Info Window.

Arrow: Navigate the on-screen menu and episode guide.

OK: Display the on-screen menu or select highlighted menu option.

Mute: Turn the sound off or on. When mute is activated, the TV's audio is turned off.

Volume Up/ Down: Increase or decrease the loudness of the TV's audio.

Channel Up/ Down: Change the channel. With each press of the button, the channel will increase or decrease by one.

Last: Return to the channel last viewed.

Number Pad: Use the number pad to manually enter a channel.

Input: Change the input device. With each press of the button, the TV will display a different input.

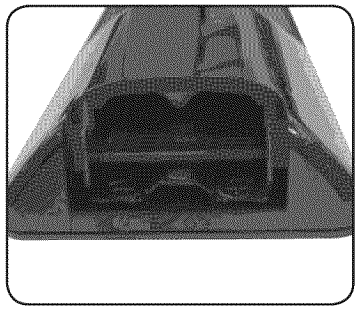
Dash (-): Use with number pad to manually enter a digital sub-channel. (For example, 18-4 or 18-5.)

A/V Controls: Control external device (CEC-enabled devices only).

Exit: Close the on-screen menu.

Replacing the Batteries

1. Remove the battery cover by pressing gently and pushing the cover away from the remote.
2. Insert two AA batteries into the remote control. Make sure that the (+) and (-) symbols on the batteries match the (+) and (-) symbols inside the battery compartment.
3. Replace the battery cover.



- Use only good quality batteries.
- Inserting the batteries incorrectly may result in cracking or leakage that may cause a fire or result in injury.
- Dispose of old or dead batteries in accordance with local hazardous waste regulations.
- Keep batteries away from children and pets.

Front Panel

Front Panel

Power: Touch to turn the TV on or off.

Touch Controls: Touch the far left dot to open the on-screen menu. Once on-screen menu is open, other touch controls will light up. Touch the dot that corresponds to the on-screen menu option you want to select.

Remote Sensor: Point the remote control at this area of the TV when pressing a button.

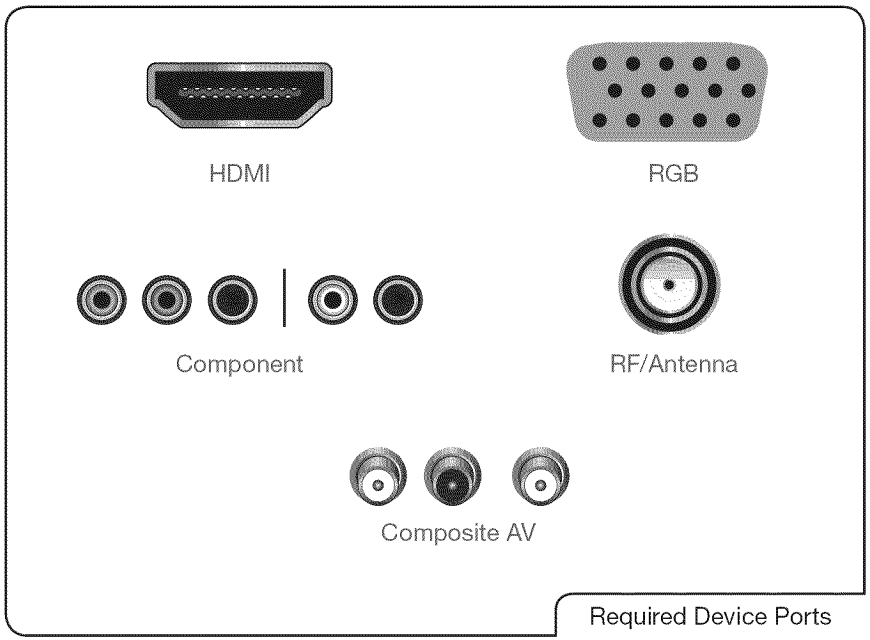
Your HDTV can be easily connected to an external device:

- DVD or Blu-Ray player
- Video game console
- Cable box
- External antenna
- Or other device

Before You Begin

To connect a device to the HDTV:

1. Verify that the device has **one** of the following types of video ports available:



2. Ensure the TV has a matching port available.
3. Ensure you have a cable that matches the available port. For example, if you are connecting a Blu-ray player with an HDMI port, be sure you have an HDMI cable.

Connecting Your Devices

Once you have determined the best available connection type on both your device and the TV, ensure you have the corresponding cable.

To connect a device to the TV:

1. Ensure both the TV and your device are off.
2. Connect the device and the TV. Use the best available connection. See the Device Connection Chart on the next page.

   Ensure each end of the cable is securely connected.
3. Turn the TV on by pressing the **Power/Standby** button on the remote.
4. Turn your device on.
5. When you are ready to use your newly connected device, press the **INPUT** button on the remote and select the connection type (HDMI, RGB, etc) from the on-screen menu. Press **OK**.
6. Check the list of devices/connection types below for special instructions:

   - **Cable TV** (without cable box/directly from wall)
     Perform a channel scan. See *Scanning for Channels* on page 11.
   - **RGB**
     Make sure the desktop resolution on the PC is set to 1920 x 1080. Set the Screen Mode to Normal.
   - **DVD Player with DVI**
     Connect left (white) and right (red) audio cables to the L and R ports next to the HDMI ports on the TV.

Select **one** of the connection types.

Use the cable(s) shown to connect the TV to your device.

Select One:

BEST

HDMI — DIGITAL

OR

RF/ COAXIAL — DIGITAL / ANALOG

OR

BETTER

RGB — ANALOG

OR

COMPONENT — ANALOG

OR

GOOD

COMPOSITE AV — ANALOG

Device Connection Chart

Completing the First-Time Setup

The first time you turn on the TV, the Setup App will guide you through each of the steps necessary to get your TV ready for use.

Before you begin the first-time setup:

- Your TV should be installed and the power cord should be connected to an electrical outlet.
- Have your remote ready. Ensure the batteries are inserted.
- Your devices should be connected.

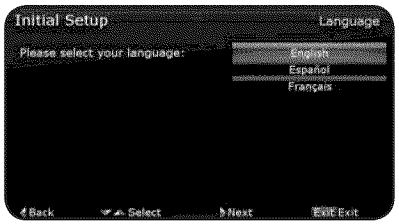
To complete the first-time setup:

1. Turn the TV on by pressing the **Power/Standby** button on the remote.

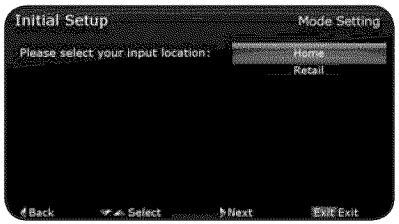
   The Setup App is displayed.

   Press the **Right Arrow** button on the remote to go to the next screen.

2. Use the **Up/Down Arrow** buttons on the remote to highlight your preferred language, then press **Right Arrow**.



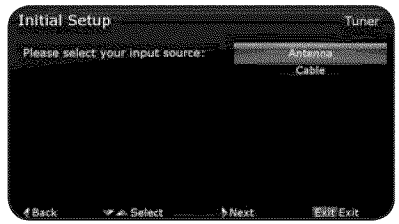
3. Use the Up/Down Arrow buttons on the remote to highlight **Home** and press **Right Arrow**.



4. If the TV is connected to an external antenna, select **Antenna**, then press **Right Arrow** and go to step 5.

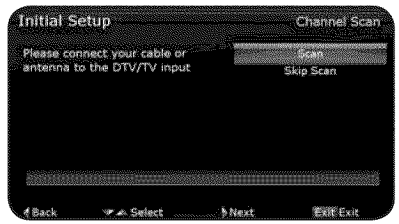
   If the TV is connected to a cable service without a set-top box (cable is connected directly from the wall outlet) select **Cable**, then press **Right Arrow** and go to step 5.

   If the TV is connected to a cable or satellite set-top box, press the **EXIT** button on the remote, then select the input to which your set-top box is connected (HDMI, COMP, or AV).

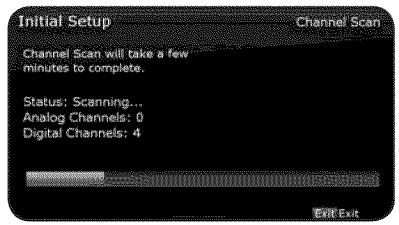


5. Use the **Up/Down Arrow** buttons on the remote to highlight **Scan**, then press **Right Arrow**.

   The TV begins a channel scan.



6. Wait for the channel scan to finish.

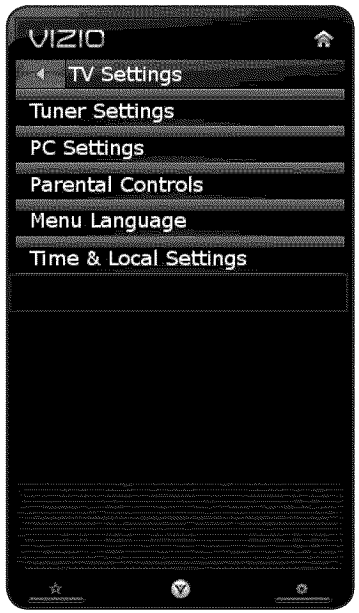


7. When the channel scan is complete, the Congratulations screen is displayed.

The first-time setup is complete.

From the TV Settings Menu, you can:

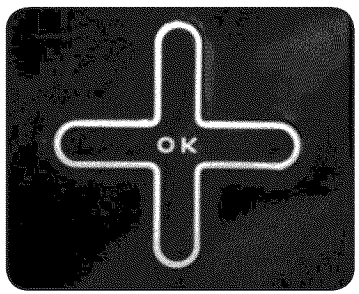
- Adjust the tuner settings
- Adjust the TV settings for use with a PC
- Set up the parental controls
- Change the on-screen menu language
- Change the TV's date and time



Navigating the On-Screen Menu

To open the on-screen menu, press the **OK** or **MENU** button on the remote.

Use the **Arrow** buttons to highlight a menu option, and press the **OK** button to select that option.



Adjusting the Tuner Settings

From the tuner settings menu you can:

- Change the signal source
- Scan for channels
- Scan for new/additional channels
- Start a new channel scan
- Remove channels from the master list

Changing the Signal Source

Using this option, you can change the signal source for the coaxial (TV) input.

To change the signal source:

1. Press the **MENU** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the **TV** icon and press **OK**. The TV Settings menu is displayed.
3. Use the **Arrow** buttons to highlight **Tuner Settings** and press **OK**.
4. Use the **Arrow** buttons to highlight **Tuner Mode**.
5. Use the **Arrow** buttons to change the setting to **Cable** or **Antenna**.
6. Press **EXIT**.

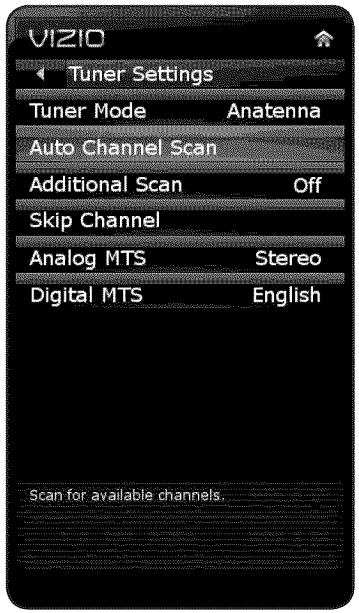
Scanning for Channels

Before the TV can detect and display channels and their associated information, you must scan for channels. A channel scan may also be necessary when the TV has been moved to an area where different free-to-air broadcast television channels are available.

To scan for channels:

1. Press the **MENU** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the **TV** icon and press **OK**. The TV Settings menu is displayed.
3. Use the **Arrow** buttons to highlight **Tuner Settings** and press **OK**.
4. Use the **Arrow** buttons to highlight Auto **Channel Scan** and press **OK.**
5. Use the **Arrow** buttons to highlight **On** and press **OK**.

   The channel scan begins.
6. Wait for the channel scan to reach 100%, then press **EXIT**.



Scanning for New or Additional Channels

When a new channel becomes available in your area, you do not have to rescan all channels to add the new channel. Using the add channel feature, you can restrict the scan to new channels only.

This is useful because your master channel list settings are preserved.

To scan for new channels:

1. Press the **MENU** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the **TV** icon and press **OK**. The TV Settings menu is displayed.
3. Use the **Arrow** buttons to highlight **Tuner Settings** and press **OK**.
4. Use the **Arrow** buttons to highlight **Additional Scan**.
5. Use the **Left/Right Arrow** buttons to change the option to **On** or **Off**.
6. Perform a channel scan.

Adjusting the TV Settings for Use with A PC

Your TV can be used to display output from a home computer using the RGB port.

These settings are only available when viewing content from the RGB port.

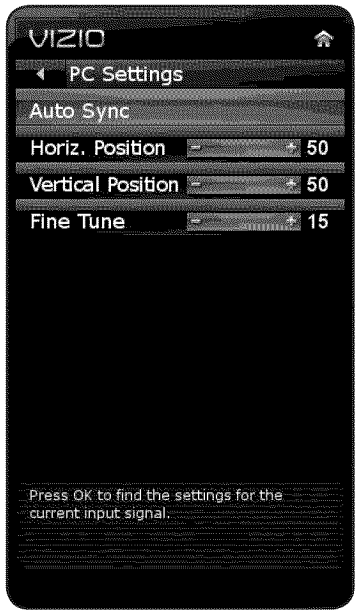
To adjust the PC settings:

1. Press the **MENU** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the **TV** icon and press **OK**. The TV Settings menu is displayed.
3. Use the **Arrow** buttons to highlight **PC Settings** and press **OK**.
4. Use the **Arrow** and **OK** buttons to adjust each of the following options:

   Horiz. Position - Adjust the horizontal (left/right) position of the picture.

   Vertical Position - Adjust the vertical (up/down) position of the picture.

   Fine Tune - Adjust the synchronization between the PC and the TV. Increase or decrease this setting if you see "waviness" or a blurry picture.



If you would like the TV to automatically adjust the picture for best quality, select Auto Sync and press **OK**.

Using the Parental Controls

The TV's parental controls allow you to prevent the TV from displaying certain channels or programs without a password.

Accessing the Parental Controls Menu

To access the Parental Controls menu:

1. Press the **MENU** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight **Parental** and press **OK**.
3. Enter your parental passcode. If you have not set a passcode, enter the default, **0000**. The Parental Controls menu is displayed.

To set a custom parental passcode, see *Changing the Parental Control Passcode* on page 14.

Enabling or Disabling Program Ratings

To manage program content according to its rating, you must enable the Program Rating feature.

To enable or disable the Program Rating feature:

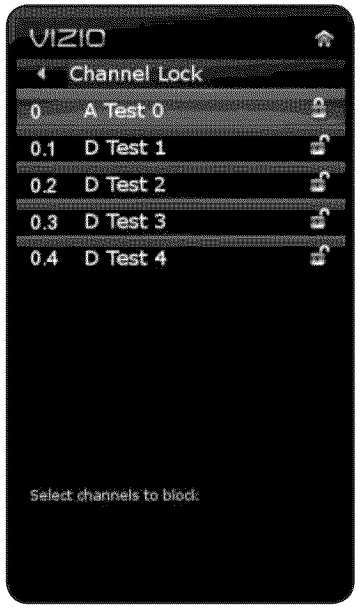
1. From the Parental Controls menu, highlight **Rating Enable** and press **OK**. The Rating Enable menu is displayed.
2. Select **On** or **Off** and press **OK**.

Locking and Unlocking Channels

When a channel is locked, it will be inaccessible. Locking a channel is a good way to prevent children from viewing inappropriate material.

To lock or unlock a channel:

1. From the Parental Controls menu, highlight **Channel Locks** and press **OK**. The Channel Locks menu is displayed.
2. Highlight the channel you want to lock or unlock and press **OK**.
3. When a channel is **locked**, the **Lock** icon appears **locked**. The channel is not accessible unless the parental passcode is entered.
4. When a channel is **unlocked**, the **Lock** icon appears **unlocked**. The channel is accessible.



Blocking and Unblocking Content by Rating

A channel may sometimes broadcast programs that are meant for children, and at other times broadcast programs that are meant for mature audiences. You may not want to block the channel completely using a channel lock, but you may wish to block certain programs from being viewed.

When this is the case, you can use the TV's Rating Block feature to block content based on its rating.

For a list of content ratings and their definitions, visit www.tvguidelines.org.

To block or unblock content by its rating:

1. From the Parental Controls menu, highlight the content type you want to adjust and press **OK**:

   USA - TV - USA television program broadcasts.

   USA - Movie - USA movie broadcasts.

   CAN - English - Canadian English television program broadcasts.

   CAN - French - Canadian French television program broadcasts.
2. For each rating type you want to block or unblock, use the **Up/Down** and **Left/Right Arrow** buttons on the remote to highlight the rating type and press **OK**.
3. When the rating type is **blocked**, the **Lock** icon appears **locked**. Content with this rating cannot be viewed.
4. When the rating type is **unblocked**, the **Lock** icon appears **unlocked**. Content with this rating can be viewed.
5. If you want to block all unrated content, highlight **Block Unrated Shows** and use the **Arrow** buttons on the remote to select **On**.
6. When you are finished adjusting the rating level blocks, press the **EXIT** button on the remote.

Setting the TV Button Locks

WARNING: If you set User Control Lock to **On** and you lose your TV's remote control, you will be unable to use the buttons on the TV. Please use caution when setting this lock.

You can lock the buttons on the side of the TV so that the TV can only be controlled by the remote.

To lock or unlock this setting:

1. From the Parental Controls menu, highlight **User Control Lock** and press **OK**.
2. Highlight **Off** or **On** and press **OK**.

   When this setting is **On**, the buttons on the side of the TV **will not** function.

   When this setting is **Off**, the buttons on the side of the TV **will** function.
3. Press **Exit**.

Changing the Parental Control Passcode

If you use the parental controls, you should change the passcode to prevent children from accessing inappropriate material.

1. From the Parental Controls menu, highlight **More** and press **OK**.
2. Highlight **Change PIN** and press **OK**. The **Change PIN** menu is displayed.
3. In the **New Pin** field, use the **Number Pad** on the remote to enter your new 4-digit parental control passcode. If you have not yet set a passcode, enter the default, **0000**.
4. In the **Confirm Pin** field, use the **Number Pad** on the remote to re-enter your new 4-digit parental control passcode.
5. Write down your new parental control passcode and save it in a secure location.
6. Press the **EXIT** button on the remote.

Resetting the Content Locks

To reset the content locks to the factory-default settings:

1. From the Parental Controls menu, highlight **More** and press **OK**. The **Change PIN** menu is displayed.
2. Highlight **RESET LOCKS** and press **OK**. The TV displays, "Are you sure you want to RESET ALL LOCKS SETTINGS to the factory defaults?"
3. Highlight **Yes** and press **OK**.

Changing the On-Screen Menu Language

Your TV can display the on-screen menu in different languages.

To change the on-screen menu language:

1. Press the **MENU** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the **TV** icon and press **OK**. The TV Settings menu is displayed.
3. Use the **Arrow** buttons to highlight **Menu Language** and press **OK**.
4. Use the **Arrow** buttons to highlight your preferred language and press **OK**.
5. Press **EXIT**.

Setting the TV's Date and Time

From the Date & Time menu, you can:

- Set the time zone
- Adjust the time for daylight savings
- Enable or disable automatic date and time updates
- Set the current date and time

Setting the Time Zone

To set the time zone:

1. Press the **MENU** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the **TV** icon and press **OK**. The TV Settings menu is displayed.
3. Use the **Arrow** buttons to highlight **Time & Local Settings** and press **OK**.
4. Use the **Arrow** buttons to highlight **Time Zone** and press **OK**.
5. Use the **Arrow** buttons to highlight your time zone and press **OK**.
6. Press **EXIT**.

Adjusting the Time for Daylight Savings

This setting will automatically adjust the time for zones which recognize daylight savings time.

To enable or disable the daylight savings adjustment:

1. Press the **MENU** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the **TV** icon and press **OK**. The TV Settings menu is displayed.
3. Use the **Arrow** buttons to highlight **Time & Local Settings** and press **OK**.
4. Use the **Arrow** buttons to highlight **Daylight Saving.**
5. Use the **Arrow** buttons to change the setting to **Enable** or **Disable**.
6. Press **EXIT**.

Enabling or Disabling Automatic Date and Time Updates

The current date and time is broadcast digitally in many areas. Your TV can automatically set the time and date using this information.

> When this setting is enabled, you cannot manually set the date and time.

To enable or disable automatic updates:

1. Press the **MENU** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the **TV** icon and press **OK**. The TV Settings menu is displayed.
3. Use the **Arrow** buttons to highlight **Time & Local Settings** and press **OK**.
4. Use the **Arrow** buttons to highlight **Auto Update.**
5. Use the **Arrow** buttons to change the setting to **Enable** or **Disable**.
6. Press **EXIT**.

Setting the Date and Time

Using this menu option, you can manually set the TV's date and time.

To manually set the date and time:

1. Press the **MENU** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the **TV** icon and press **OK**. The TV Settings menu is displayed.
3. Use the **Arrow** buttons to highlight **Time & Local Settings** and press **OK**.
4. Use the **Arrow** buttons to highlight **Date & Time.**
5. Use the **Arrow** buttons to highlight individual numbers in the date and time. Use the **Number Pad** to enter the current date and time.
6. Press **EXIT**.

Using the Other Menu Settings

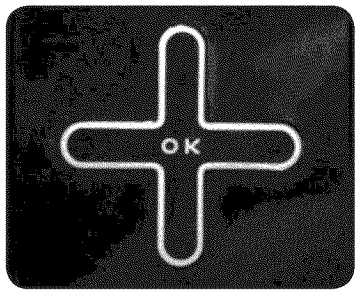
Your TV features an easy-to-use on-screen menu. Using this menu, you can:

- Change the input source and rename inputs
- Set the screen aspect ratio
- Set up closed captions
- Adjust the picture settings
- Adjust the audio settings
- Set the sleep timer
- View a USB photo slideshow
- Get system info or reset to factory defaults

Navigating the On-Screen Menu

To open the on-screen menu, press the **OK** or **MENU** button on the remote.

Use the **Arrow** buttons to highlight a menu option, and press the **OK** button to select that option.



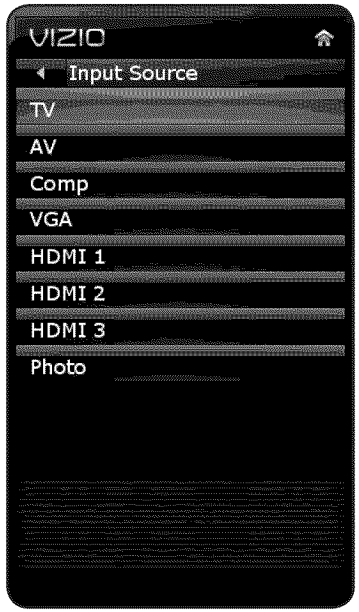
Changing the Input Source

External devices such as DVD players, Blu-Ray Players, and video game consoles can be connected to your TV. To use one of these devices with your TV, you must first change the input source in the on-screen menu.

To quickly access the Input Source menu, press the **INPUT** button on the remote.

To change the input device:

1. Press the **MENU** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the **Input** icon and press **OK**. The Input menu is displayed.
3. Use the **Arrow** buttons to highlight **Input Source** and press **OK**.
4. Use the **Arrow** buttons on the remote to highlight the input source you wish to display, then press **OK**.
5. Press **EXIT**.



Customizing Input Names

When you have multiple devices connected to your TV, it can become difficult to remember the inputs to which they are connected. Your TV features the ability to customize the names of these inputs to make them easy to remember. (Custom names have a 10-character limit.)

For example, *HDMI 1* could be renamed as *My Blu-ray*.

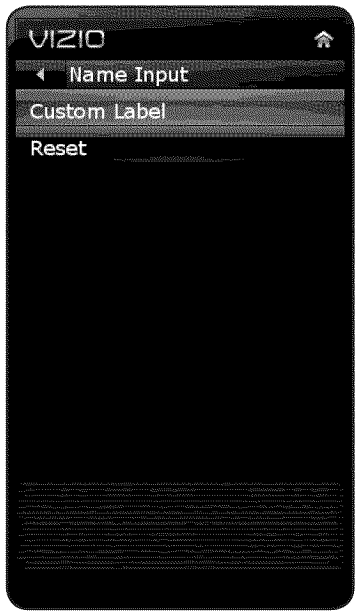
You can also remove unused inputs from the input list, making selection of the correct input faster.

To customize an input name:

1. Press the **MENU** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the **Input** icon and press **OK**. The Input menu is displayed.
3. Use the **Arrow** buttons to highlight **Name Input** and press **OK**.
4. Use the **Arrow** buttons on the remote to highlight the input source you wish to rename, then press **OK**.
5. Use the **Arrow** buttons to highlight **Custom Label** and press **OK**.

   The on-screen keyboard is displayed.
6. Use the **Arrow** and **OK** buttons to spell the custom input name.

   When you are finished, highlight **OK** and press **OK**.
7. Press **EXIT**.



Setting the Screen Aspect Ratio

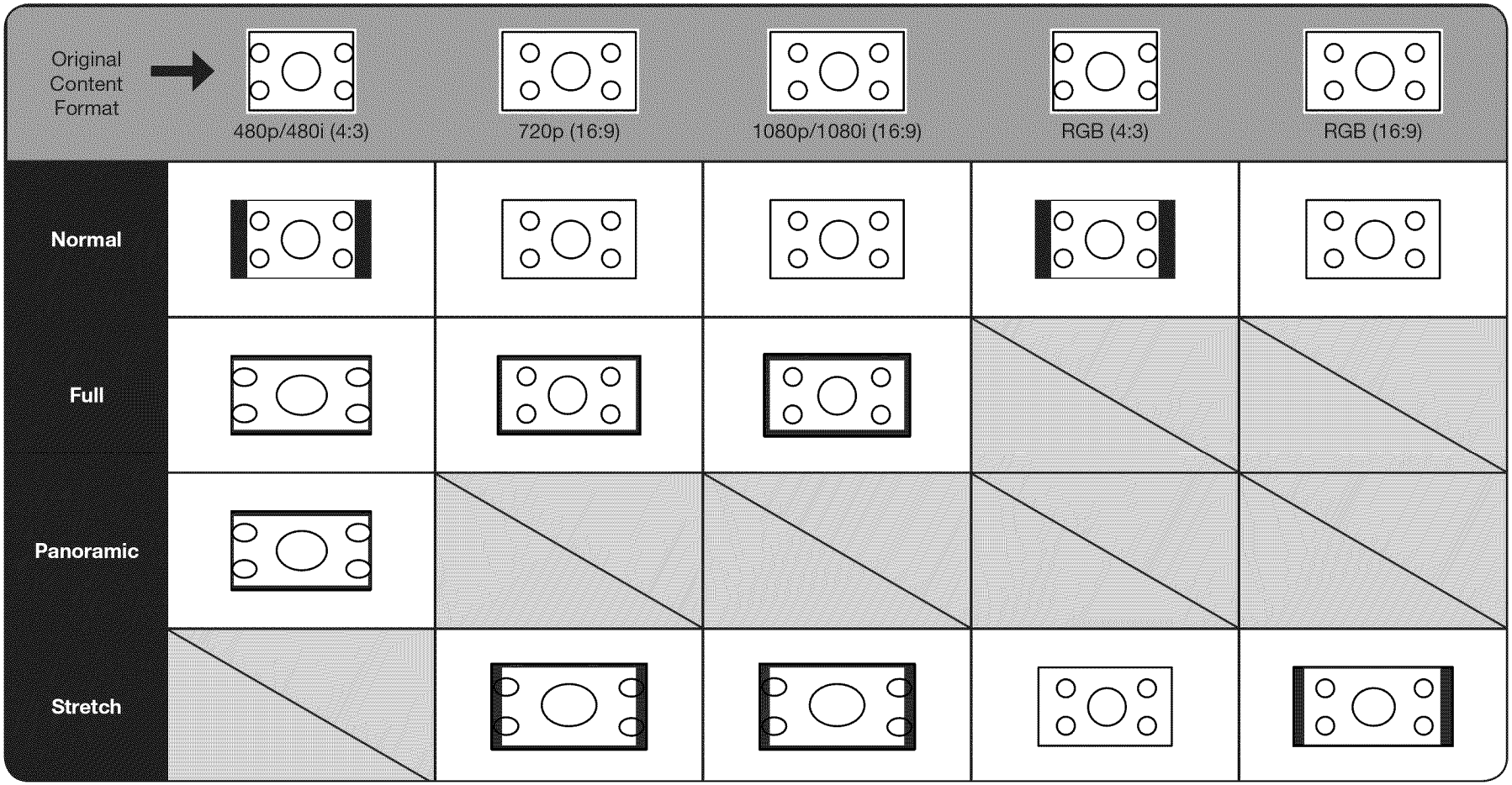
The TV can display images in four different modes: Normal, Wide, Panoramic, and Stretch. Each mode changes the picture according to the content's original format.

Use the table on the next page to determine the best aspect ratio for your content type. Areas in red will not be visible on your TV screen.

To adjust the screen aspect ratio:

1. Press the **OK** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the **Wide** icon and press **OK**. The Wide menu is displayed.
3. Use the **Left/Right Arrow** buttons on the remote to highlight the screen mode you want to display, then press **OK**:
   - **Normal** preserves the content's original aspect ratio. Since the 4:3 aspect ratio is not large enough to fill the TV's screen, black bars are added to the left and right of the display image.
   - **Full** stretches a 4:3 aspect ratio picture to the edges of the screen. Since the picture is being stretched, the display image may appear distorted. If the program is already formatted for widescreen viewing (1.85:1 or 2.35:1), then black bars will appear on the top and bottom of the display image.
   - **Panoramic** expands the display image to fill the screen. Images may appear wider than intended. If you are watching widescreen (1.85:1 or 2.35:1) content, black bars will still appear on the top and bottom of the display image. **This option is only available when the TV is displaying a 480i/480p source.**
   - **Stretch** expands the display image to fill the screen. Images may appear wider than intended. If you are watching widescreen (1.85:1 or 2.35:1) content, black bars will still appear on the top and bottom of the display image. **This option is only available when the TV is displaying a 720p/1080i/1080p source.**

Screen Aspect Ratio Table



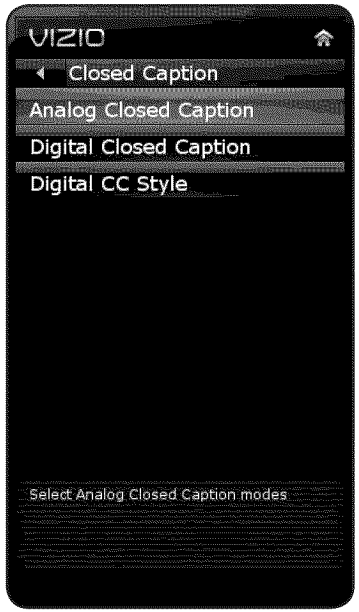
Setting Up Closed Captioning

Your TV can display closed captions for programs that include them. Closed captions display a transcription of a program's dialogue.

> If the program you are viewing is not being broadcast with closed captions, the TV will not display them.

To activate or deactivate closed captions:

1. Press the **MENU** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the **CC** icon and press **OK**. The Closed Caption menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight the type of closed captions you wish to see:
   - Analog Closed Caption for analog (NTSC) TV channels.
   - Digital Closed Caption for digital (ATSC) TV channels.
4. After highlighting the type of closed captions you wish to see, use the **Arrow** buttons on the remote to select the caption channel you wish to display, then press **OK**.



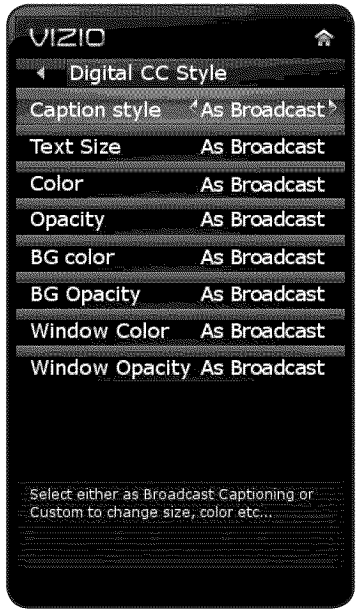
> Caption channels usually display different languages. For example, CC1 may display English captions and CC2 may display Spanish captions.

Changing the Appearance of Digital Closed Captions

Digital closed captions can be displayed according to your preference.

To change the appearance of digital closed captions:

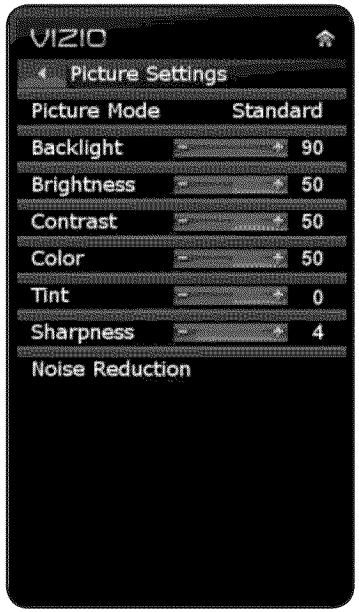
1. From the Closed Caption menu, use the **Arrow** buttons to highlight **Digital CC Style**.
2. Use the **Left/Right Arrow** buttons on the remote to select **Custom**, then press **OK**. The Digital CC Style menu appears.
3. Use the **Up/Down Arrow** buttons on the remote to highlight the setting you wish to change, then use the **Arrow** buttons to change the setting:
   - **Caption Style** - Choose a custom preset caption style.
   - **Text Size** - Adjust the size of the text.
   - **Color** - Change the color of the text.
   - **Opacity** - Change the transparency of the text.
   - **BG Color** - Change the background color.
   - **BG Opacity** - Change the transparency of the background.
   - **Window Color** - Change the edge color.
   - **Window Opacity** - Change the edge type.
   - **Reset Default** - Restore closed caption settings to factory defaults
4. When you are satisfied with the appearance of the closed captions, press the **EXIT** button on the remote.


VIZIO
Digital CC Style
Caption style As Broadcast
Text Size As Broadcast
Color As Broadcast
Opacity As Broadcast
BG color As Broadcast
BG Opacity As Broadcast
Window Color As Broadcast
Window Opacity As Broadcast
Select either as Broadcast Captioning or Custom to change size, color etc...

Adjusting the Picture Settings

Using the Picture menu, you can adjust the following settings:

- Change the picture mode
- Adjust noise reduction
- Adjust color temperature
- Enable or disable color enhancement
- Enable or disable adaptive luma
- Enable or disable DCR (Dynamic Contrast Ratio)
- Reset the picture mode settings



Changing the Picture Mode

Your TV display can be adjusted to suit your preferences and viewing conditions.

To change the picture mode:

1. Press the **OK** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons to highlight **Picture** and press **OK**.
3. Use the **Arrow** buttons to highlight **Picture Mode** and press **OK**.
4. Use the Arrow buttons to highlight one of the following options, then press **OK**:
   - **Standard** - Sets the various picture settings to values that will produce the best picture in the most cases. This is the recommended setting.
   - **Movie** - Sets the picture settings to values perfect for watching a movie in a dark room.
   - **Game** - Optimizes the picture settings for displaying game console output.
   - **Vivid** - Sets the picture settings to values that produce a brighter, more vivid picture.
   - **Custom** - Allows you to manually change each of the picture settings:

     Backlight - Adjusts the LED brightness to affect the overall brilliance of the picture. This option is not available unless Ambient Light Sensor is set to Off.

     Brightness - Adjusts the black level of the picture. When this setting is too low, the picture may be too dark to distinguish details. When this setting is too high, the picture may appear faded or washed out.

     Contrast - Adjusts the white level of the picture. When this setting is too high, the picture may appear dark. When this setting is too low, the picture may appear faded or washed out. If the setting is too high or too low, detail may be difficult to distinguish in dark or bright areas of the picture.

     Color - Adjusts the intensity of the picture colors.

     Tint - Adjusts the hue of the picture. This setting is useful in adjusting the flesh tones in the picture. If flesh appears too orange, reduce the level of color before adjusting tint.

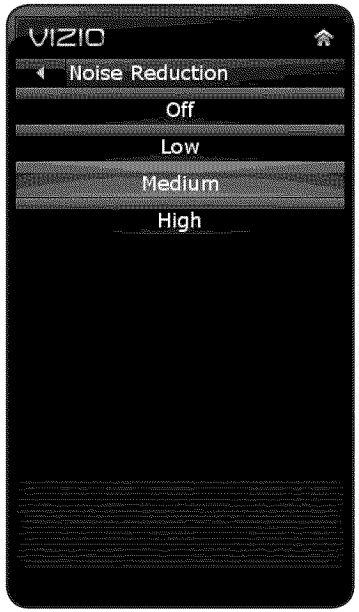
     Sharpness - Adjusts the edge sharpness of picture elements. It can be used to sharpen non-HD (high definition) content; however, it will not produce detail that does not otherwise exist.

Adjusting the Noise Reduction Setting

Noise reduction diminishes artifacts such as “blockiness” or “pixellation”. When activated, the resulting picture usually has softer edges.

To adjust the noise reduction setting:

1. Press the **OK** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons to highlight **Picture** and press **OK**.
3. Use the **Arrow** buttons to highlight **Noise Reduction** and press **OK**.
4. Use the **Arrow** buttons to highlight **Off**, **Low**, **Medium**, or **High**, then press **OK**.
5. Press **EXIT**.



Adjusting the Color Temperature

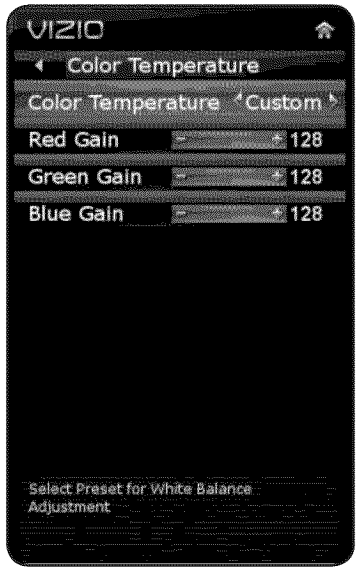
Color temperature changes the “warmness” or “coolness” of the white areas of the picture.

> To adjust this setting, Picture Mode must be set to Custom.

To adjust the color temperature setting:

1. Press the **OK** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons to highlight **Picture** and press **OK**.
3. Use the **Arrow** buttons to highlight **More** and press **OK**.
4. Use the Arrow buttons to highlight **Color Temperature** and select **Normal**, **Cool**, **Warm**, or **Custom**.

   If you choose **Custom**, you can change the individual Red, Blue, and Green gain settings.
5. When you are finished, press **EXIT**.



Enabling or Disabling Color Enhancement

Color enhancement reduces oversaturation of some colors and improves flesh tones.

> To adjust this setting, Picture Mode must be set to Custom.

To enable or disable the color enhancement setting:

1. Press the **OK** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons to highlight **Picture** and press **OK**.
3. Use the **Arrow** buttons to highlight **More** and press **OK**.
4. Use the **Arrow** buttons to highlight **Color Enhancement**.
5. Use the **Left/Right Arrow** buttons to change the setting to **Off** or **On**.
6. Press **EXIT**.

Enabling or Disabling Adaptive Luma

Adaptive luma adjusts the average brightness of the picture to compensate for large areas of brightness.

> To adjust this setting, Picture Mode must be set to Custom.

To enable or disable the adaptive luma setting:

1. Press the **OK** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons to highlight **Picture** and press **OK**.
3. Use the **Arrow** buttons to highlight **More** and press **OK**.
4. Use the **Arrow** buttons to highlight **Adaptive Luma**.
5. Use the **Left/Right Arrow** buttons to change the setting to **Off** or **On**.
6. Press **EXIT**.

Enabling or Disabling DCR (Dynamic Contrast Ratio)

Dynamic contrast ratio changes contrast according to displayed content for the best picture quality.

> To adjust this setting, Picture Mode must be set to Custom.

To enable or disable the DCR setting:

1. Press the **OK** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons to highlight **Picture** and press **OK**.
3. Use the **Arrow** buttons to highlight **More** and press **OK**.
4. Use the **Arrow** buttons to highlight **DCR**.
5. Use the **Left/Right Arrow** buttons to change the setting to **Off** or **On**.
6. Press **EXIT**.

Resetting the Picture Settings

To restore the TV's picture settings to the factory defaults:

1. Press the **OK** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons to highlight **Picture** and press **OK**.
3. Use the **Arrow** buttons to highlight **Reset Picture Mode**, then press **OK**.
4. Use the **Arrow** buttons to highlight **OK** and press **OK**.
5. Press **EXIT**.

Adjusting the Audio Settings

Using the Audio Settings menu, you can adjust the following:

- Enable or disable SRS TruSurround HD™
- Enable or disable SRS TruVolume®
- Adjust the equalizer settings
- Adjust bass and treble levels
- Adjust speaker balance
- Enable or disable the built-in speakers
- Select the digital audio output mode
- Reset the audio settings

Enabling or Disabling SRS TruSurround HD

TruSurround HD is a robust multichannel virtualization technology developed by SRS Labs that provides an enhanced listening experience unlike any other technology offered for a two speaker playback environment.

To enable or disable SRS TruSurround HD:

1. Press the **OK** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons to highlight **Audio** and press **OK**.
3. Use the **Arrow** buttons to highlight **SRS TruSurround HD**.
4. Press the **Right/Left Arrow** buttons to select **On** or **Off** and press **EXIT**.

Enabling or Disabling SRS TruVolume

SRS TruVolume intelligently normalizes volume fluctuations during television commercials or channel changes.

To enable or disable SRS TruVolume:

1. Press the **OK** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons to highlight **Audio** and press **OK**.
3. Use the **Arrow** buttons to highlight **SRS TruVolume**.
4. Press the **Right/Left Arrow** buttons to select **On** or **Off** and press **EXIT**.

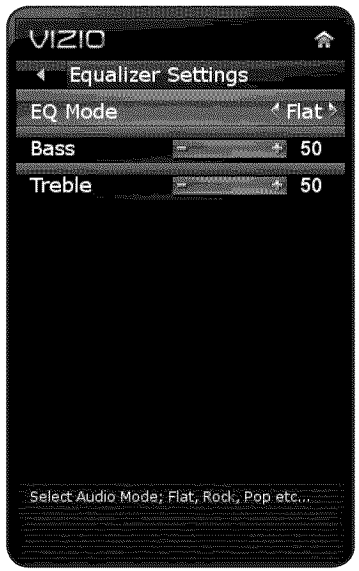
Adjusting the Equalizer Settings

Your TV features six preset equalizer settings. These settings allow you to customize your TV's sound to match the type of programming you most often enjoy.

> To adjust the equalizer settings menu, SRS TruSurround HD must be set to Off.

To adjust the equalizer settings:

1. Press the **OK** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons to highlight **Audio** and press **OK**.
3. Use the **Arrow** buttons to highlight **Equalizer Settings** and press **OK**.
4. Use the **Arrow** buttons to highlight one of the following settings and press **OK**:
   - Classical
   - Disco
   - Flat
   - Jazz
   - Pop
   - Rock
5. Press **EXIT**.



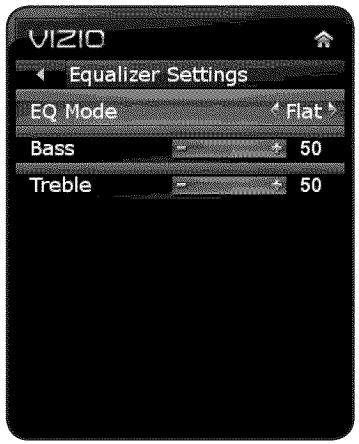
Adjusting Bass and Treble Levels

The bass and treble levels for your TV's built-in speakers can be adjusted to your liking.

> To adjust the bass and treble levels, SRS TruSurround HD must be set to Off.

To adjust the bass and treble levels:

1. Press the **OK** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons to highlight **Audio** and press **OK**.
3. Use the **Arrow** buttons to highlight **Equalizer Settings** and press **OK**.
4. Use the **Arrow** buttons to highlight **Bass** or **Treble** and press **OK**.
5. Use the **Left/Right Arrow** buttons to increase or decrease the level.
6. When you are finished, press **EXIT**.



Adjusting the Speaker Balance

The built-in speakers can be adjusted to distribute the sound between the left and right speakers.

To adjust the speaker balance:

1. Press the **OK** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons to highlight **Audio** and press **OK**.
3. Use the **Arrow** buttons to highlight **Balance** and press **OK**.
4. Use the **Arrow** buttons to adjust the speaker balance:
   - To increase the loudness of the right speaker, increase the balance setting.
   - To increase the loudness of the left speaker, decrease the balance setting.

Enabling or Disabling the Built-In Speakers

Using this menu option, you can turn the built-in speakers on or off. This is often used when the TV is connected to a home audio system.

To enable or disable the built-in speakers:

1. Press the **OK** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons to highlight **Audio** and press **OK**.
3. Use the **Arrow** buttons to highlight **TV Speakers** and press **OK**.
4. Press the **Right/Left Arrow** buttons to select **On** or **Off** and press **EXIT**.

Selecting the Digital Output Mode

Using this menu option, you can force the TV to downsample unsupported audio formats to PCM audio. You may want to use this option if you have an older audio receiver connected to the TV.

> If you are unfamiliar with audio formats, or your TV is not connected to an audio receiver, VIZIO recommends you set this option to **Auto**.

> This option only affects audio output from the optical port.

To select the digital output mode:

1. Press the **OK** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons to highlight **Audio** and press **OK**.
3. Use the **Arrow** buttons to highlight **Optical Audio Out** and press **OK**.
4. Use the **Arrow** buttons to highlight **Auto** or **Force PCM** and press **OK**.
5. Press **EXIT**.

Resetting the Audio Settngs

To reset the audio settings to the factory default settings:

1. Press the **OK** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons to highlight **Audio** and press **OK**.
3. Use the **Arrow** buttons to highlight **Reset Audio Mode** and press **OK**.
4. The TV displays "Are you sure you want to RESET Audio Settings to the factory defaults?"

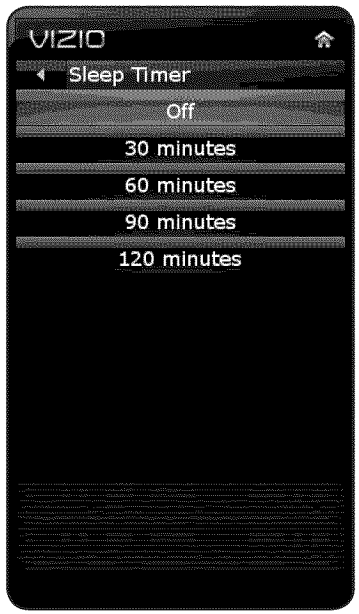
   Use the Arrow buttons to highlight **OK** and press **OK**.
5. Press **EXIT**.

Setting the Sleep Timer

When activated, the TV's sleep timer will turn the TV off after a set period of time.

To use the sleep timer:

1. Press the **MENU** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the **Sleep Timer** icon and press **OK**. The Timer menu is displayed.
3. Use the **Up/Down Arrow** buttons on the remote to highlight the period of time after which you want the TV to power off (**30**, **60**, **90**, or **120** minutes).
4. Press **OK**, then press **EXIT**.



Viewing a USB Photo Slideshow

Your player features a USB port where you can connect and share a USB thumb drive containing your photos.

The TV supports the following file types:

Media Type	File Types
Images	.jpeg .jpg

To play USB media, you must first save your images onto a USB thumb drive.

Remember:

- The USB thumb drive must be formatted as FAT32
- Files on the USB thumb drive must be a supported file type
- The USB thumb drive must have a minimum 1GB memory
- The TV will not play media from external hard drives or mp3 players

To play your USB media:

1. Load your photos onto a USB thumb drive using your home computer.
2. Insert the USB thumb drive into the USB port on the back of the TV.
3. Press the **MENU** button on the remote. The on-screen menu is displayed.
4. Use the **Arrow** buttons on the remote to highlight the **Photo** icon and press **OK**. The Photo screen is displayed.
5. Use the **Arrow** buttons on the remote to highlight the photo you would like to be displayed first, then press the **Play** button. The slideshow begins.
   - To pause the slideshow, press the **Pause** button.
   - To go to the previous photo, press the **Stop** button.
   - To exit the slideshow, press the **EXIT** button.

Customizing the Photo Display Screen

The Photo menu can be displayed as a list or as a grid of thumbnail images. The images can also be sorted by date or by name.

To customize the photo display screen:

1. From the photo screen, use the **Arrow** buttons on the remote to highlight an image, then press **OK**. The menu is displayed on the left side of the screen.
2. Highlight one of the following options and press **OK**:
   - **Sort** - Select to change the display order of photos. Choose Date or Name.
   - **File** - Select to change the method of displaying photos. Choose **List** or **Thumbnail**.
   - **Thumbnail Size** - Select to change the size of displayed thumbnail images. Choose **Small**, **Medium**, or **Large**.

Using the Photo Menu

This menu allows you to customize slideshow playback, rotate photos, and see your image metadata.

To open the Photo menu:

1. When you are viewing a photo in fullscreen, press the **OK** button on the remote. The Photo menu is displayed.
2. Use the **Arrow** and **OK** buttons on the remote to select one of the menu options:
   - **Repeat** - Select Yes on this option to play the slideshow in a continuous loop.
   - **Shuffle** - Select Yes on this option to display the slideshow photos in a random order.
   - **Rotate** - Select this option to rotate the photo 90° clockwise.
   - **Info** - Select this option to open an info window. The window displays image metadata including date, resolution, and exposure time. The metadata may vary according to your camera settings.
3. When you have finished, press **Exit**.

Viewing System Info and Resetting to Factory Defaults

You can use the TV's Help menu to:

- Display system information
- Restore the TV to its factory default settings
- Restart the Setup Wizard

Displaying System Information

To display a summary of the TV settings:

1. Press the **MENU** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the **Help** icon and press **OK**. The Help menu is displayed.
3. Highlight **System Info** and press **OK**. The system information is displayed.
4. When you are finished reviewing the system information, press the **EXIT** button on the remote.

Restoring the TV to the Factory Default Settingss

All of the on-screen menu settings can be reset to the factory defaults.

If you restore the TV to the factory default settings, all changes you have made to the settings will be lost!

To restore the TV to its factory default settings:

1. Press the **MENU** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the **Help** icon and press **OK**. The Help menu is displayed.
3. Highlight **System Reset** and press **OK**.

   The TV displays, "Are you sure you would like to Restore Defaults? This will erase any custom settings."
4. Highlight **Yes** and press **OK**.
5. Press **EXIT**.

Restarting the Setup Wizard

The TV's Setup App can be used to easily set up the TV tuner.

To access the Setup App:

1. Press the **MENU** button on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the **Help** icon and press **OK**. The Help menu is displayed.
3. Highlight **Start Setup Wizard** and press **OK**.
4. Use the **Number Pad** to enter your parental PIN. If you have not yet set your PIN, enter **0000**.
5. The TV displays, "Are you sure you want to RESET SETUP WIZARD?"

   Highlight **OK** and press **OK**.

Products are often returned due to a technical problem rather than due to a defect. If you are experiencing a problem when using your TV, try to fix the issue using this troubleshooting guide.

If, after using this troubleshooting guide, you are still experiencing an issue with your TV, contact VIZIO's Support Department. Quality customer support and service are integral parts of VIZIO's commitment to service excellence.

Phone: (877) 698-4946
Fax: (949) 585-9563
Email: techsupport@vizio.com
Web: www.VIZIO.com
Hours of operation:
Monday - Friday: 6 am to 9 pm (PST)
Saturday - Sunday: 8 am to 4pm (PST)

The TV displays "No Signal."

- Press the INPUT button on the remote control to select a different input source.
- If you are using cable TV, satellite, or antenna connected directly to the TV, scan for channels. See *Scanning for Channels on page 11*.

There is no power.

- Ensure the TV is plugged into a working electrical outlet.
- Ensure the power cable is securely attached to the TV.
- Press the **Power/Standby** button on the remote or press the **Power/Standby** button on the side of the TV to turn the TV on.

The power is on, but there is no image on the screen.

- Ensure all cables are securely attached to the TV.
- Ensure all devices are connected correctly. Devices differ; see your device's user manual for details.
- Adjust Brightness, Contrast, or Backlight. See *Scanning for Channels on page 11*.
- Press the INPUT button on the remote to select a different input source.

There is no sound.

- Press Volume Up on the remote control.
- Press the **MUTE** button on the remote to ensure mute is off.
- Check the audio settings. Ensure the speakers are set to On.
- Ensure no headphones are connected to the TV.
- Check the audio connections of external devices (Blu-ray player, game console, cable/satellite box) that are connected to the TV.
- If you are using an antenna, the signal strength of the channel may be low. Ensure your antenna is connected securely to the TV and move the antenna around the room or close to a window for the best signal.

The colors on the TV don't look right.

- Adust the Color and Tint settings in the Picture menu. See *Scanning for Channels on page 11*.
- Reset the picture settings.
- Check all cables to ensure they are securely attached.

The buttons on the remote aren't working.

- Ensure you are only pressing one button at a time.
- Point the remote directly at the TV when pressing a button.
- Replace the remote batteries with new ones. See *Replacing the Batteries* on page 6.

The image quality is not good.

- For the best image quality, view high-definition programs using digital sources. Connect your devices with HDMI cables.
- If you are using an antenna, the signal strength of the channel may be low. Ensure your antenna is connected securely to the TV and move the antenna around the room or close to a window for the best signal.

The picture is distorted.

- Nearby electrical devices may be interfering with the TV. Separate the TV from electrical appliances, cars, or flourescent lights.
- Ensure all cables are securely attached.

The display image does not cover the entire screen.

- If you are in RGB mode (computer), ensure that H-Size and V-Position in the on-screen menu are set correctly.
- If you are using TV, AV1, AV2, or Component with 480i input, press the WIDE button on the remote to change the screen mode.

The TV has pixels (dots) that are always dark or always lit.

- Your HDTV is precision-manufactured using an extremely high level of technology. However, sometimes pixels may not display correctly. These types of occurences are inherent to this type of product and do not constitute a defective product.

I see "noise" or static on the screen.

- When your TV's digital capabilities exceed a digital broadcast signal, the signal is up-converted (improved) to match your TV's display capabilities. This up-converting can sometimes cause irregularities in the image.
- If you are using an antenna, the signal strength of the channel may be low. Ensure your antenna is connected securely to the TV and move the antenna around the room or close to a window for the best signal.

When I change input source, the volume changes.

- The TV remembers the volume level on each input source. If the volume level on the new input source is higher or lower than the level on the source you switch from, the difference may be noticable.
- Use the **Volume Up/Down** buttons on the remote to adjust the volume.

When I change input source, the display image changes size.

- The TV remembers the viewing mode on each input source. If the viewing mode on the new input source differs from the one on the input source you switch from, the difference may be noticable.
- See *Setting the Screen Aspect Ratio on page 18.*

	E220MV	E260MV
Screen Size:	22” Class	26” Class
Diagonal Viewable:	21.53”	26.00”
Dimensions w/ Stand: w/o Stand:	20.95 x 14.72 x 7.28” 20.95 x 13.74 x 2.36”	26.04 x 18.10 x 8.60” 26.04 x 17.14 x 2.88”
Weight w/ Stand: w/o Stand:	7.66 lbs 6.72 lbs	15.10 lbs 13.97 lbs
TV Type:	LED	LED
Refresh Rate:	60 Hz	60 Hz
Maximum Resolution:	1920 x 1080	1920 x 1080
Dynamic Contrast Ratio:	20,000:1	20,000:1
Response Time:	5 ms	5 ms
Pixel Pitch:	0.248mm x 0.248mm	0.300mm x 0.300mm
Brightness:	300 nits	300 nits
HDMI Inputs:	2	2
Component Video Inputs:	1	1
Composite Inputs:	1	1
RF/Coaxial Input:	1	1
USB Ports:	1	1
RGB Inputs:	1	1
OSD Language:	English, Spanish, French	English, Spanish, French
Audio Outputs:	Optical Digital Audio Out, 3.5mm Stereo Out	Optical Digital Audio Out, 3.5mm Stereo Out
Number of Speakers	2	2
Watts/Channel	5W	5W
Simulated Surround:	SRS TruSurround HD, Dolby Digital	SRS TruSurround HD, Dolby Digital

	E220MV	E260MV
Sound Leveler:	SRS TruVolume	SRS TruVolume
Compliance:	Energy Star FCC Class B HDMI 1.3	Energy Star FCC Class B HDMI 1.3
Power Consumption:	31W	43W
Voltage Range:	100~240 VAC @ 50/60 Hz	100~240 VAC @ 50/60 Hz
Standby Power:	<1W	<1W
Operating Temperature:	32° to 95° F	32° to 95° F
Non-Operating Temperature:	-4° to 140° F	-4° to 140° F
Operating Humidity:	10 - 90% (Relative, Non-condensing)	10 - 90% (Relative, Non-condensing)
Non-Operating Humidity:	10 - 70% (Relative, Non-condensing)	10 - 70% (Relative, Non-condensing)

ON PARTS AND LABOR

Covers units purchased as new in United States and Puerto Rico Only.

VIZIO provides a warranty to the original purchaser of a new Product against defects in materials and workmanship for a period of one (1) year of non-commercial usage and ninety (90) days of commercial use. If a Product covered by this warranty is determined to be defective within the warranty period, VIZIO will either repair or replace the Product at its sole option and discretion.

To obtain warranty service, contact VIZIO Technical Support via e-mail: TechSupport@VIZIO.com or via phone at 877 MY VIZIO (877.698.4946) from 6:00AM to 9:00PM Monday through Friday and 8:00AM to 4:00PM Saturday and Sunday, Pacific Time, or visit www.VIZIO.com. PRE-AUTHORIZATION MUST BE OBTAINED BEFORE SENDING ANY PRODUCT TO A VIZIO SERVICE CENTER. Proof of purchase in the form of a purchase receipt or copy thereof is required to show that a Product is within the warranty period.

Parts and Labor
There will be no charge for parts or labor during the warranty period. Replacement parts and Products may be new or recertified at VIZIO's option and sole discretion. Replacement parts and Products are warranted for the remaining portion of the original warranty or for ninety (90) days from warranty service or replacement, whichever is greater.

Type of Service
Defective Products must be sent to a VIZIO service center to obtain warranty service. VIZIO is not responsible for transportation costs to the service center, but VIZIO will cover return shipping to the customer. PRE-AUTHORIZATION IS REQUIRED BEFORE SENDING ANY PRODUCT TO A VIZIO SERVICE CENTER FOR WARRANTY SERVICE.

Product returns to VIZIO's service centers must utilize either the original carton box and shipping material or packaging that affords an equal degree of protection. VIZIO Technical Support will provide instructions for packing and shipping the covered Product to the VIZIO service center.

Limitations and Exclusions
VIZIO's one-year limited warranty only covers defects in materials and workmanship. This warranty does not cover, for example: cosmetic damage, normal wear and tear, improper operation, improper voltage supply or power surges, signal issues, damages from shipping, acts of God, any type of customer misuse, modifications or adjustments, as well as installation and set-up issues or any repairs attempted by anyone other than by a VIZIO authorized service center. Products with unreadable or removed serial numbers, or requiring routine maintenance are not covered. This one year limited warranty does not cover Products sold "AS IS", "FACTORY RECERTIFIED", or by a non-authorized reseller.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE LISTED OR DESCRIBED ABOVE. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED IN DURATION TO THE PERIOD OF TIME SET FORTH ABOVE. VIZIO'S TOTAL LIABILITY FOR ANY AND ALL LOSSES AND DAMAGES RESULTING FROM ANY CAUSE WHATSOEVER INCLUDING VIZIO'S NEGLIGENCE, ALLEGED DAMAGE, OR DEFECTIVE GOODS, WHETHER SUCH DEFECTS ARE DISCOVERABLE OR LATENT, SHALL IN NO EVENT EXCEED THE PURCHASE PRICE OF THE PRODUCT. VIZIO SHALL NOT BE RESPONSIBLE FOR LOSS OF USE, LOSS OF INFORMATION OR DATA, COMMERCIAL LOSS, LOST REVENUE OR LOST PROFITS, OR OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE. THIS WARRANTY IS SUBJECT TO CHANGE WITHOUT NOTICE.

CHECK WWW.VIZIO.COM FOR THE MOST CURRENT VERSION.

Personal Data
If your VIZIO product is capable of storing personal data and other information, ALL CONTENTS AND INFORMATION WILL BE DELETED IN THE COURSE OF SOME IN-HOME AND ALL SHIP-IN WARANTY SERVICE. If this occurs, your product will be restored to you configured as originally purchased. You will be responsible for restoring all applicable data and passwords. Recovery and reinstallation of user data is not covered under this Limited Warranty. In order to protect your personal information, VIZIO recommends that you always clear all personal information from the unit before it is serviced, regardless of the servicer.

Zero Bright Pixel Defect Guarantee
This policy covers "zero bright pixel" defects for the duration of the limited "ONE YEAR WARRANTY" on select new product purchases. To determine if this guarantee applies to your product, refer to the "DETAILS" tab of the model's product information page (www.VIZIO.com) or look for the "zero bright pixel" guarantee on the box.

FCC Class B Radio Interference Statement

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Notice

1. The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
2. Shielded interface cables and AC power cord, if any, must be used in order to comply with the emission limits.
3. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modification to this equipment. It is the responsibilities of the user to correct such interference.

FCC warning

Changes or modifications not expressly approved by the party responsible for compliance with the FCC Rules could void the user's authority to operate this equipment.

Caution

Always use an AC/DC power adapter that is properly grounded. Use the AC cords listed below for each area.

USA: UL
Canada: CSA
Germany: VDE
UK: BASE/BS
Japan: Electric Appliance Control Act

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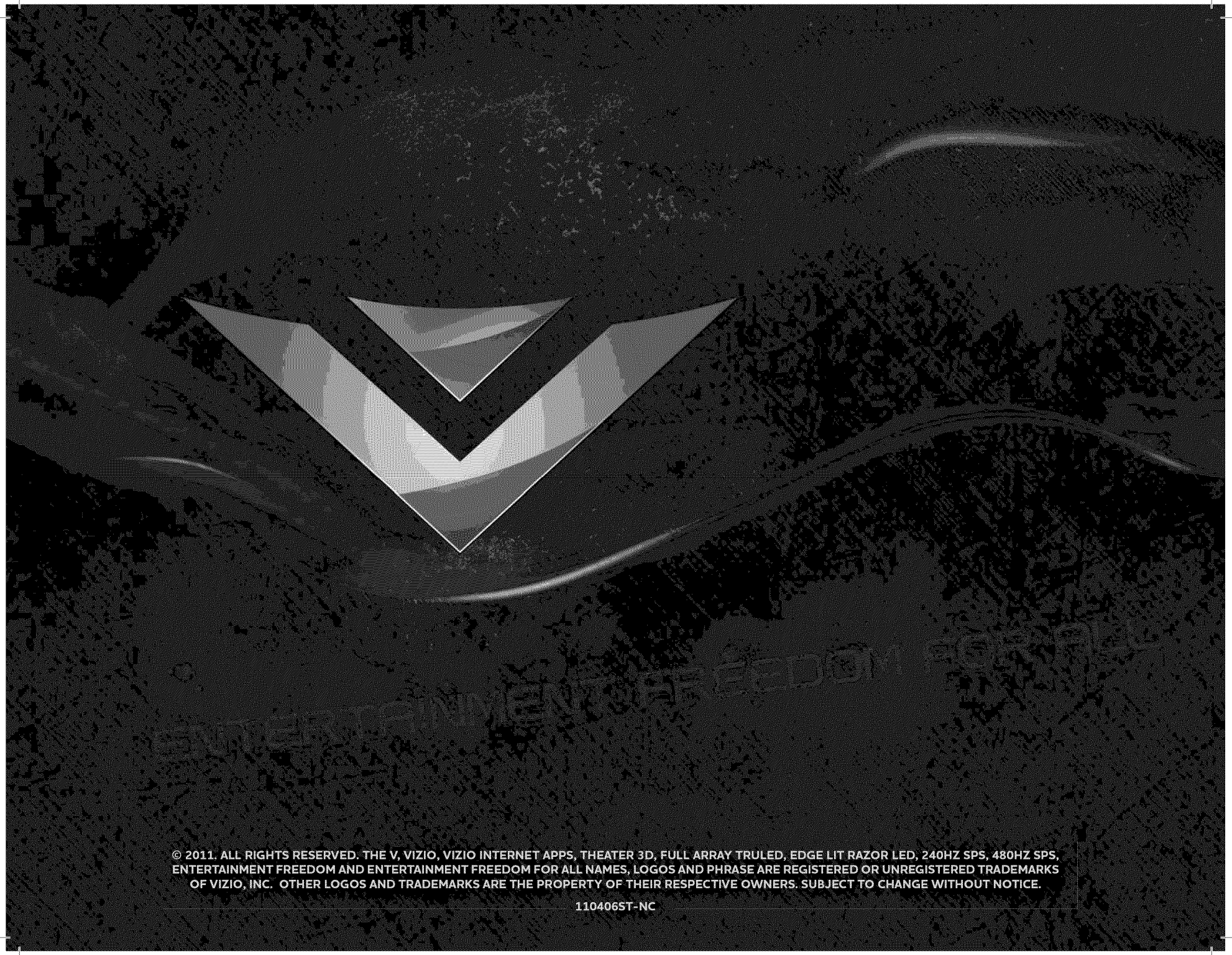

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